Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Friday 29 Dec 2023 until 23:59 on Saturday 30 Dec 2023

Forecast Issued on Thursday 28 Dec 2023 at 13:42 by Met Office Aberdeen

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Friday 29 Dec 2023: Mainly cloudy with frequent wintry showers. Cold with severe wind chill in fresh to strong northwest winds over the peaks.

Mountain weather hazards on Friday 29 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow showers (night)	Light snow showers (night)	Heavy snow	Heavy snow	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
70%	40%	30%	50%	50%	60%	40%	30%

Forecast for Friday 29 Dec 2023

Weather: Cloudy overnight with showers or longer periods of snow and at lowest levels rain, but turning drier towards dawn. Wintry showers by day, occasional in north, scattered in south, easing during the evening. Mainly cloudy with best of limited brighter spells appearing towards Knoydart.

Chance of cloud-free hill tops above 800m: 60% in north 80% in south

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 450m at times, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 29 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	16/20 NE	25/30 N	25/30 NW	24/30 NW	21/27 NW	20/27 NW	20/27 NW	15/20 NW	15/20 W
900	15/19 NE	23/29 N	23/29 NW	22/28 NW	18/24 NW	19/25 NW	19/26 NW	14/19 NW	14/19 W
600	10/14 NE	17/23 N	16/22 NW	15/21 NW	11/17 N	11/17 NW	11/19 NW	9/15 NW	8/14 W
300	6/16 NE	8/25 N	6/24 NW	6/22 NW	3/17 NW	4/18 NW	4/19 NW	3/15 NW	4/15 NW
Glen	10/18 NE	18/31 N	11/24 N	7/16 NW	6/14 N	6/14 NW	6/14 N	6/13 NW	6/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-8	-3/-12	-4/-12	-4/-12	-4/-12	-4/-12	-5/-12	-5/-11	-5/-11
900	-1/-7	-3/-10	-3/-11	-3/-11	-3/-10	-3/-10	-4/-11	-4/-10	-4/-10
600	0/-4	-0/-6	-1/-7	-1/-7	-1/-6	-1/-6	-2/-7	-2/-6	-2/-6
300	2/-1	2/-2	1/-2	0/-3	1/-2	0/-2	-0/-3	-0/-3	-1/-3
Glen	5/2	5/-0	3/-0	3/0	4/2	4/1	2/-0	3/0	2/-0
Freezing Level*	600m	500m	400m	400m	400m	300m	200m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Risk of thunderstorms confined to the north for Friday.

Forecast for Saturday 30 Dec 2023
Weather: Area of snow and at lowest levels rain, extending from the southwest from late morning, reaching all areas during the afternoon, before becoming confined to the far north during the evening, with showers following to southern and central ranges.

Maximum wind: East to southeast increasing 30-35mph for the afternoon with gusts reaching 50mph across most exposed ridges and summits

Chance of cloud-free hill tops above 800m: 70% at first becoming 10-20% for the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and wintry showers and within cloud with bases broken from 600m at first, becoming extensive from 450m for the afternoon.

Temperature: **Glens:** Minus 6 Celsius rising plus 3 Celsius later
At 800m: Minus 4 Celsius rising minus 2 Celsius later
Freezing level: 200m lifting 500m later

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